

USE OF UNIQUE ID'S IN A DISTRIBUTED ENVIRONMENT TO MAKE CHANGES TO AN MPEG-7 DESCRIPTION AT RUN TIME

ABSTRACT OF THE DISCLOSURE

5 A system and method for changing instances in a computing environment is provided. Computing devices communicate to change instances of a description structure located on one device. A second system sends a request for querying the existence of a node instance in the description structure located on the first system. The first system may then determine the appropriate node instances that fit the query and send IDs representing the
10 appropriate node instances to the second system. Using these IDs, the second system may build a proxy address structure on its own system that mirrors the structure in the first system. Using the IDs the desired nodes may be selected and the changes for the selected nodes sent. The first system may then make the appropriate changes to the node instances using the transmitted IDs as addresses for where the changes should be made.

SF 1257385 v1